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05/25/2004

**SONNENSCHN NATH & ROSENTHAL LLP**  
**P.O. BOX 061080**  
**WACKER DRIVE STATION, SEARS TOWER**  
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David R. Metzger & Dor	(Depositor's name)
<i>David R. Metzger</i>	(Signature)
August 11, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/915,640	07/26/2001	Hidemasa Yamaguchi	09792909-5089	6476

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY DEVICE HAVING PROTUBERANCE TO CONTROL LIQUID CRYSTAL MOLECULE ORIENTATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	08/25/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHOWDHURY, TARIFUR RASHID	2871	349-129000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Sonnenschein, Nath  
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 2  
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## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Sony Corporation

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee
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8-11-04

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